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CARIBBEAN

AREA

ANNUAL REPORT

1968



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

Rain Forest
Luquillo, P. R.
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UPR, Mayaguez Campus

A N N U A L R E P O R T

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CARIBBEAN AREA OFFICE

UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

San Juan, Puerto Rico

June 1969

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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Under Secretary J. PHIL CAMPBELL

Assistant Secretary

International Affairs

and Commodity Programs CLARENCE D. PALMBY

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Southeast Area Director CLAUDE L. GREENE, JR.

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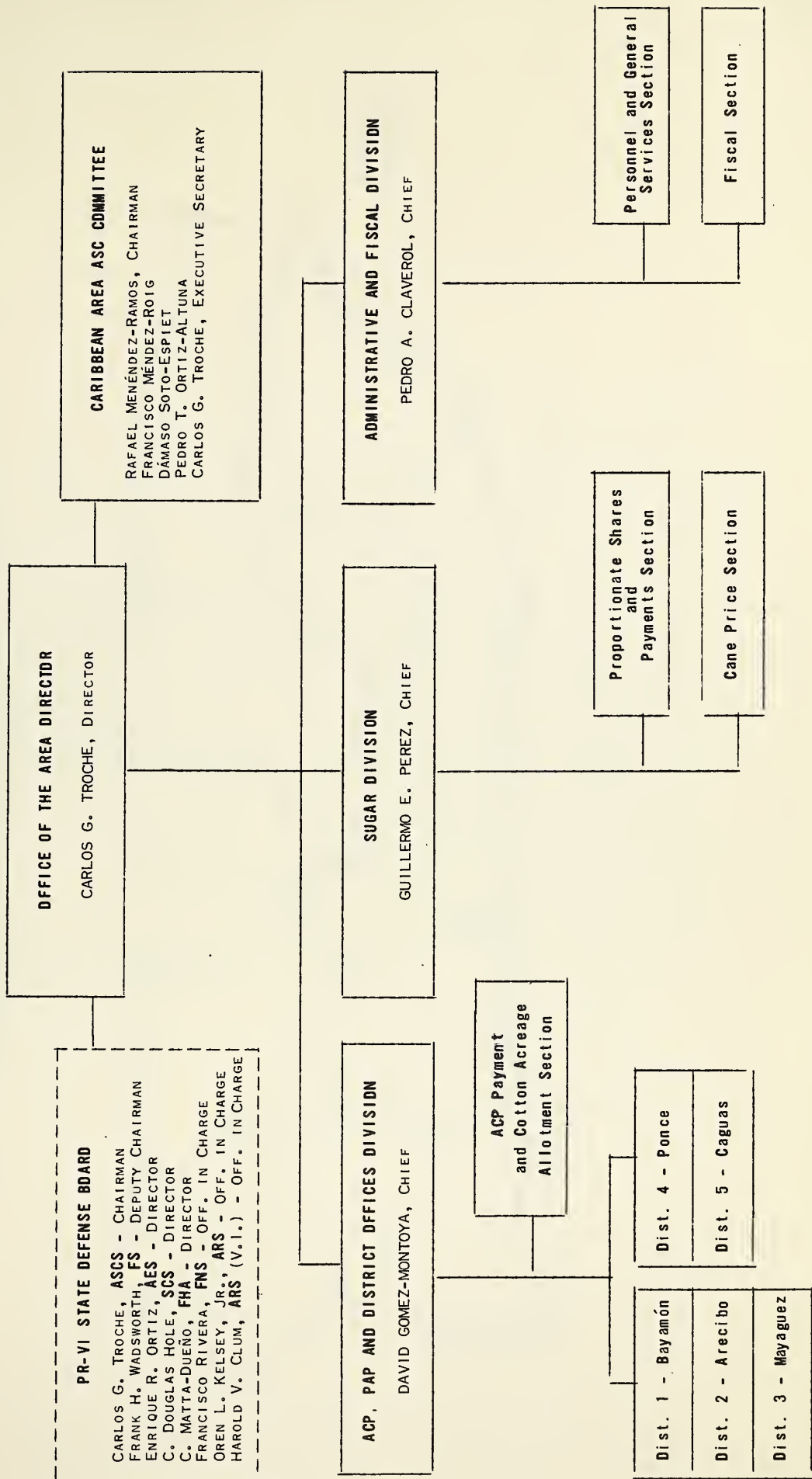
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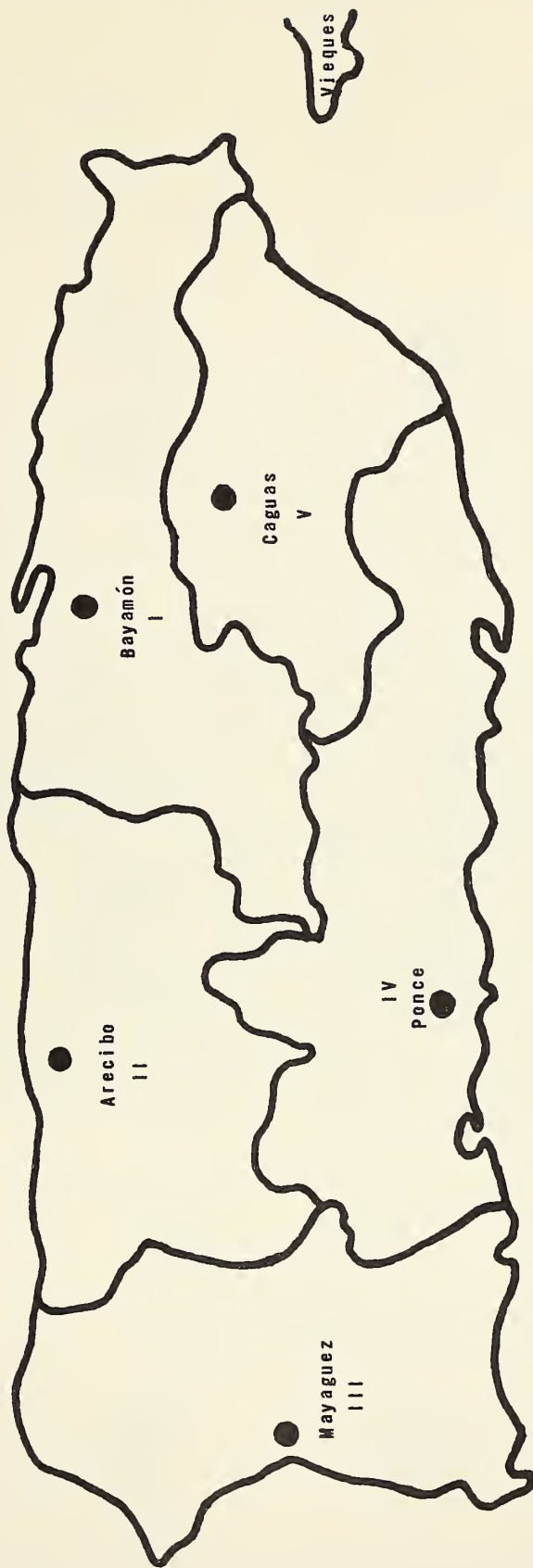
Caribbean Area Director CARLOS G. TROCHE

CARIBBEAN AREA A.S.C.S. OFFICE ORGANIZATIONAL CHART

(As of June 1969)



ASCS DISTRICT OFFICES



CARIBBEAN AREA ASCS DISTRICT OFFICES

(As of June 1969)

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CAROLINA
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CEIBA
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CULEBRA
DORADO
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GUAYNABO

Loíza
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NARANJITO
OROCOVIS
RÍO GRANDE
RÍO PIEDRAS
TOA ALTA
TOA BAJA
TRUJILLO ALTO
VEGA ALTA
VIEQUES

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CIALES
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AGUADA
AGUADILLA
AÑASCO
CABO ROJO
GUÁNICA
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ISABELA **
LAJAS

LAS MARÍAS
MARICAO
MAYAGUEZ *
MOCA
RINCÓN
SABANA GRANDE
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ADJUNTAS
ARROYO
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GUAYAMA
GUAYANILLA
JUANA DÍAZ
JAYUYA

PATILLAS
PEÑUELAS
PONCE *
SALINAS
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AGUAS BUENAS
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CAYEY
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GURABO
HUMACAO

JUNCOS
LAS PIEDRAS
MAUNABO
NAGUABO
SAN LORENZO
YABUCOA

(*) LOCATION OF DISTRICT OFFICE

(**) SUB-OFFICE TO MAYAGUEZ DISTRICT OFFICE

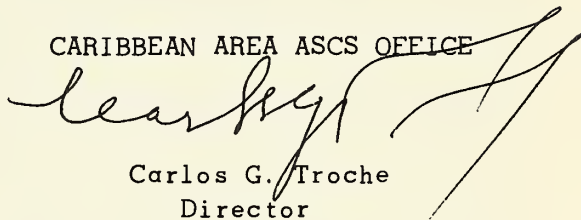
FOREWORD

This report summarizes the activities of the Caribbean Area Agricultural Stabilization and Conservation Service Office during the 1968 program year. As usual, information on cane prices for the 1967-68 crop can not be made part of this report because price data are not available until twelve to eighteen months after the termination of grinding operations.

The Caribbean Area Agricultural Stabilization and Conservation Committee met during the year to consider the following matters: (a) recommended changes in 1968 agricultural conservation practices for Puerto Rico and the Virgin Islands, and (b) deferment cases submitted by the Selective Service.

A brief description of defense activities of the Area Office, under the National Defense Program, is included.

CARIBBEAN AREA ASCS OFFICE

A large, stylized handwritten signature in black ink, likely belonging to Carlos G. Troche, is written over the typed name and title.

Carlos G. Troche
Director

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1967-68 SUGAR PROGRAM FOR PUERTO RICO

HIGHLIGHTS

Sugarcane grinding operations of the 1967-68 crop began on January 8, 1968 at Central Coloso and ended on July 27, 1968 at Central San Francisco, lasting, averagewise, 137 days. The following mills discontinued operations after the preceding season: Cayey, in the Central Zone; Machete and Rufina, in the South; and San Vicente, in the North.

The net weight of the sugarcane ground by the remaining 18 mills amounted to 6,590,296 short tons from which were recovered 637,288 tons of sugar, 96° basis, equivalent to 645,466 short tons, raw value basis. The average sugar yield for the crop was 9.670 lbs. per hundredweight of cane ground, against 9.903 registered for the preceding crop.

As compared with the year before, 1968 processing results disclosed a net reduction of 1,569,899 tons of cane and 170,831 tons of sugar, accompanied by a drop in the sugar yield of 0.23 lbs. per hundredweight of cane ground. Although a series of negative factors accounted for this poor performance, the shifting of sugarcane land to other profitable uses and adverse climatological conditions were mainly responsible for the sharp drop in cane and sugar production. From 1967 to 1968 sugarcane farming was discontinued in 1,042 farms (mostly small units with 10 acres or less of sugarcane), located in the North and South Zones. Partly as a consequence of the foregoing, the total acreage of sugarcane harvested was reduced from 263,336 acres in 1967 to 237,143 acres in 1968, or a net reduction of 26,193 acres. Furthermore, a severe drought with island-wide effect and other climatological factors brought also down the yields of cane and sugar per acre to levels below those of the preceding crop.

The table shown below furnishes detailed data on how sugarcane farming was distributed through the Island during 1968. With respect to other phases of the Sugar Program, please refer to the statistical tables appended to this report.

AGRICULTURAL REGIONS

	Island Totals and Averages	San Juan	Caguas	Arecibo	Mayaguez	Ponce
Municipalities covered	69	18	13	11	15	12
Number of sugarcane farms or parts thereof	9,129	263	570	1,984	4,931	1,381
Acres of sugarcane harvested	237,143	10,153	30,419	37,995	100,760	57,816
Acres of sugarcane per farm or part of farm	26	39	53	19	20	42
Tonnage of sugarcane per acre harvested	28	31	31	30	27	25
Per cent yield of sugar, r.v.	9.79	9.28	9.87	8.78	10.09	10.10

N.B. The total number of sugarcane farms in the Island, under program regulations, was 7,753. However, if parts of farms under the same management but located in other areas were considered as separate farms, the total would be 9,129

SUGAR ACT PAYMENTS -- 1967-68 CROP

Under the 1967-68 Sugar Program, payments amounting to \$9,533,781 were certified to 7,911 participants, including sharecroppers^(*) and other types of coproducers. This amount includes an estimated payment of \$589,060 for crop deficiency occurring in 2,619 farms as a result of drought. Of the total Sugar Act payments certified, \$390,184 were paid to independent growers operating small farms with 5 acres or less of sugarcane harvested; \$5,901,069 to independent growers with a larger acreage of sugarcane; \$2,255,979 to producer-processors; and \$986,549 to Proportionate Profit Farms operated by the Land Authority of Puerto Rico.

SUGARCANE PRICES -- 1966-67 CROP

Under the provisions of the 1967-68 Determination of Prices, producer-processors were required to submit to the ASCS office, not later than June 1, 1969, certified public accountants' statements showing the final distribution of the raw sugar through the different marketing outlets and the expenses incurred in deliveries to mainland buyers. Complete audit of these statements cannot be made normally within current annual report time limitations, and for this reason, information with respect to the pricing of sugarcane is herein given in connection with the preceding crop year, which is the latest for which complete data are available.

Under the Fair Price Determination for the 1966-67 Crop, producer-processors were required to settle growers' deliveries of sugarcane in either of the following ways: (a) by actual delivery to the grower of a stated percentage of the sugar recovered from his cane, or (b) by paying the grower the f.o.b. mill price of such sugar determined from the average duty-paid price of 96° sugar for the twelve-month period January 1 through December 31, 1967, less admissible selling and delivery expenses incurred in the marketing of sugar by producer-processors, as determined by the Caribbean Area ASCS Office.

Deliveries of sugarcane by growers were liquidated at 10 mills in cash only; at one mill in in kind; and at 11 mills under both methods. Cash settlements with growers of the 1966-67 crop were based on an average duty-paid price for the calendar year 1967 of \$7.2780 and an average expense of \$0.6020, thus resulting in estimated net returns to growers of \$6.6760 per hundredweight of 96° sugar. This is nearly 27 cents higher per hundredweight of 96° sugar than the estimated growers' income by way of sugar liquidations of the preceding crop.

Information on selected phases of price and expense data used in developing the basis for 1966-67 crop cash settlements is given below:

	Per Cwt., 96° Basis		
	High	Low	Average
Duty-paid price daily quotations	\$7.40	\$7.10	\$7.278
Selling and delivery expenses allowed	0.7358	0.487	0.6020

(*) UNDER EXISTING PROGRAM REGULATIONS, "SHARECROPPER" MEANS A PRODUCER WHO PERFORMS WORK IN CONNECTION WITH THE PRODUCTION OF SUGARCANE UNDER THE SUPERVISION OF THE FARM OPERATOR, RECEIVING A SHARE OF THE CROP FOR HIS LABOR.

MOLASSES PAYMENTS -- 1967-68 CROP

Under the applicable Secretarial Price Determination, sugarcane growers were entitled to receive from processors of sugar by way of molasses payment--either (a) 66 per cent of the average production of molasses per ton of cane ground at the mill, or (b) the money value of their computed share. Such money value should be computed on the basis of the average net proceeds per gallon realized by the processor on molasses sales, multiplied by the producer's share.

The total production of blackstrap molasses of the 1967-68 crop amounted to 43,977,313 gallons, equivalent to an average production of 6.673 gallons per ton of net cane ground. On the basis of a sales income per gallon of \$0.128094, the average cash payment to growers was \$0.5689 per ton of cane ground, against \$0.6319 during the preceding crop year.

Information on prices and payments on molasses is given below:

	High	Low	Average
Gross selling price of molasses (per gallon)	\$0.1576	\$0.0653	\$0.1291
Molasses payment to growers (per net ton of cane)	0.7050	0.3070	0.5689

MARKETING OF MOLASSES DURING 1968

According to compliance reports submitted by producer-processors accounting for about 91 per cent of the 1967-68 total production of molasses, marketings were made as follows:

Marketing Outlet	Gallons Sold	Per Cent of Total
To local molasses brokers (for export) and mainland buyers	20,039,074	50
To local alcohol distillers	11,688,571	29
To sugarcane growers and local buyers, for cattle-feed and local industrial use	8,396,401	21
	<u>40,124,046</u>	<u>100</u>

MARKETING OF SUGAR DURING 1968

Under the provisions of the Sugar Act of 1948, as amended, and regulations issued thereunder, Puerto Rico was entitled to ship to continental United States, 1,140,000 tons of sugar (165,000 tons of refined included) and to sell in the local market 130,000 tons. Against

the combined quota of 1,270,000 tons, Puerto Rico had available for marketing 672,134 tons or slightly over one-half of its marketing potential.

The total quantity of raw and refined sugar available for marketing of 672,134 tons consisted of 645,737 tons of raw sugar produced during 1968 and 26,397 tons of carryover stocks of raw and refined from the preceding crop year. Sugar shipped to continental United States during 1968 amounted to 504,210 tons, of which 339,675 tons were in the form of raws and 164,535 tons in the form of refined. Besides, 126,782 tons were delivered to the local market and 9,700 disappeared through spillage, refining losses and losses in weight, thus leaving as of December 31, 1968 a carryover of 31,442 tons of which 26,688 tons were refined and 4,754 tons were raws. Details with respect to availability, disposal, and year-end stocks are given in the following page.

Shipments of raw sugar to continental United States were made through the three bulk sugar terminals operating in the Island, as follows:

Terminal Port	Operated by	Tonnage Shipped Terminal Weight, Raw Value
Jobos	Central Aguirre Sugar Co.	75,857 ^{1/}
Guánica	South Puerto Rico Sugar Corp.	78,669 ^{2/}
Aguadilla	Aguadilla Terminal, Inc.	187,474
	Total	<u>342,000 ^{3/}</u>

^{1/} INCLUDES 144 TONS SHIPPED TO THE MAINLAND FOR REFINING, WHICH WERE RETURNED LATER TO PUERTO RICO.

^{2/} INCLUDES 116 TONS SHIPPED TO THE MAINLAND FOR REFINING, WHICH WERE RETURNED LATER TO PUERTO RICO.

^{3/} REDUCED TO A NET OUTTURN WEIGHT IN THE MAINLAND OF 339,675 TONS, AFTER DEDUCTING LOSSES IN WEIGHT AND/OR POLARIZATION WHILE IN TRANSIT.

DISTRIBUTION OF SUGAR STOCKS FOR 1968

SHORT TONS, RAW VALUE

I. AVAILABILITY

1. Raw sugar on hand January 1, 1968:

(a) At P.R. in the hands of refiners 534

2. Refined sugar on hand January 1, 1968:

(a) At Puerto Rico 22,508

(b) At U. S. port of entry 3,355 25,863

3. 1967-68 production 645,737

4. Total 672,134

II. DISPOSAL

1. Raws marketed under mainland quota 339,812

2. Refined marketed under mainland quota 164,535 504,347

3. Raws marketed under local quota 13,537

4. Refined marketed under local quota 113,245 126,782

5. Losses (spillage, shrinkage, losses
in polarization and refining losses) 9,244

6. Total 640,373

III. STOCKS ON HAND AS OF DECEMBER 31, 1968

1. Refined sugar at Puerto Rico 26,688

2. Raws at Puerto Rico:

(a) In the hands of raw processors 391

(b) In the hands of refiners 4,682 5,073

3. Total 31,761

IV. TOTAL II PLUS III

672,134

SUGAR ACT COMPLIANCE

Throughout the 1968 program year, a series of audits of processors and growers' books were made by ASCS personnel to verify that established procedures had been adhered to by program participants and applicable requirements had been adequately met. Field investigations carried out in connection therewith disclosed the following:

FAIR PRICE REQUIREMENTS

Compliance investigations were performed at each one of the 18 mills to verify, among other pricing requirements, that growers' sugar recoveries and their shares thereof had been properly computed and that settlements of sugarcane deliveries--via sugar liquidations, molasses payments, and cane hauling allowances--had been made correctly on the bases established by the Caribbean Area ASCS Office.

The following deviations from the provisions of the applicable Secretarial Determinations and instructions issued thereunder were found during the course of the aforesaid investigations:

1. Computation of 96° sugar recoveries and hauling allowances to growers were found in error in three cases. Verification of adjustments made in books by the processor will be made during the forthcoming price compliance investigation.

2. At one mill, small differences in molasses cash settlements were detected by our auditors. In this instance the processor was authorized to make proper credits or payments to the growers concerned in conjunction with settlements of the current season.

3. At two mills, the compliance investigations disclosed overages in 1968 sugar stocks in excess of the established tolerance. At our request, proper adjustments were made in the 96° sugar production credited to each grower for purposes of cane liquidations and Sugar Act Payments.

4. At one mill, the computation of 96° sugar recoveries from cane washed prior to grinding had not been made in accordance with the established procedure. Since small differences resulted and no apparent inequities were disclosed in the sugar allotted to independent growers and the producer-processor, Sugar Act payments were released. The processor was, however, advised to adopt the necessary remedial measures to insure strict adherence to the established procedure in the future.

Minor clerical errors were also detected by our representatives and corrected by the mills.

Aside from the above, investigations were conducted at each mill during the grinding season to ascertain (a) the extent and sufficiency of the examination of sugarcane deliveries and cane sampling for deductions of excessive trash content; and (b) whether or not prescribed methods were being followed. These investigations disclosed that while the responsibility of examining sugarcane for trash content continued to rest--due to the absence in most cases of growers' representatives--on the processors' initiative, the methods and frequency of estimates and cane sampling were, in general, acceptable. During the 1967-68 grinding season, 1,397 growers were penalized for delivery of excessive trashy cane, through adjustments in the weight of the cane and the recoveries of 96° sugar. The average percentage of trash content continued to increase: 13,789 in 1968 vs. 13,528 in 1967.

FARM CONSTITUTION REQUIREMENTS

During 1968 the records of nine Administrative and/or Service Contracts were examined by ASCS representatives to determine compliance with the Determination of a Farm in Puerto Rico. The operations on the farms covered by such contracts were found to have been carried out, generally, in an acceptable manner.

WAGE AND CHILD LABOR REQUIREMENTS

During the year, ASCS personnel visited farms for the usual verification of compliance by producers with the Wage and Child Labor provisions of the Sugar Act. One hundred twenty seven spot-checks were made and payrolls examined. The examination disclosed that three producers had failed to pay the established minimum wages to cane field workers. Such underpaid wages were settled when called to the producers' attention.

No child labor violation was found.

1967 ESTIMATED GROWERS' INCOME

As compared with the estimated growers' income for the preceding crop, 1967 income disclosed on the average, an increase of \$1.25 per ton of cane. This was mainly brought about by (a) a higher duty-paid price per hundredweight of sugar used for cane pricing (\$7.2780 vs. \$6.9900); and (b) an improved sales price per gallon of molasses (\$0.149 vs. \$0.101). Farms in the South Zone received the higher return, i.e., \$11.2670 per ton of cane ground, while farms in the North Zone received the lowest, i.e., \$9.1566 per ton of cane ground.

1968 CONSERVATION PROGRAMS FOR PUERTO RICO

GENERAL

The Caribbean Area ASCS office administers a program that has as its main objective the conservation of the soil, water and woodland resources of Puerto Rico, including related wildlife resources. To attain this objective, public funds are provided for sharing with farmers the costs they incur in carrying out approved soil, water, and woodland conservation practices on their farms.

Funds for this cost-sharing program are made available from appropriations by the Federal Government as well as appropriations by the Commonwealth Government of Puerto Rico. The Federal funds are those authorized by Congress for use in connection with the yearly Agricultural Conservation Program (hereafter referred to as ACP) of the United States Department of Agriculture. The Commonwealth Government funds are authorized by the Legislature of Puerto Rico through two programs, i.e., (i) the Pasture Improvement Program, and (ii) the Coffee Rehabilitation Program, both administered by the Commonwealth Department of Agriculture. In view of the common objectives sought by the ACP, as well as by the two Commonwealth programs, an agreement has been entered between the Caribbean Area ASCS Office and the Department of Agriculture of Puerto Rico for the joint operation of the three programs.

After proper consultation with all Federal and Commonwealth agricultural agencies, as well as with representatives of local farmers, three main groups of practices were developed for the 1968 conservation cost-sharing program, to wit:

(a) A group of practices designated as Complex and Forestry Practices, the need and performance of which are certified by the Soil Conservation Service and the Forest Service of the United States Department of Agriculture, with cost-sharing provided exclusively by the Federal Government through the ACP;

(b) A group of practices designated as the Unified Grassland Conservation Program, the cost-sharing for which may be met either by the ACP or by the Commonwealth Government of Puerto Rico; and

(c) A group of practices designated as the Unified Coffee Conservation Program, the cost-sharing for which may be met in certain cases either by the ACP or the Commonwealth Government of Puerto Rico; and in other cases exclusively by the Commonwealth Government of Puerto Rico.

Cost-sharing was made available to farmers in the form of either cash payments or through purchase orders for conservation materials or services. Under the cash plan, the farmer pays the total cost of establishing the approved practices, and he is later reimbursed for the Government's share of the cost. Under the purchase order plan, the Government's cost-share is advanced through a purchase order. The vendor who furnishes the material or service, bills the Government and receives payment for the Government's share of the cost. The farmer pays the vendor the difference between the amount the Government pays and the total cost of the material or service used.

ACP also helps to provide required technical services--based on need and practicability--through special arrangements with the Federal and State agencies capable of providing such technical services to farmers. Under 1968 program, \$36,250 was transferred to the Soil Conservation Service for such purpose.

The accomplishments included in this report include all conservation practices cost-shared by the Federal Government and those conservation practices administered by ASCS but cost-shared by the Commonwealth Government, namely, Construction of Farm Ponds and Fertilizing of Coffee Trees. Conservation practices administered and cost-shared exclusively by the Commonwealth Department of Agriculture are not included herein.

Detailed information may be found in Tables 14, 15, 16, 17, 18, 19 and 20.

ACCOMPLISHMENTS

FARM PARTICIPATION

In 1968, 14,668 farms earned cost-shares for performance of approved conservation practices. This is equal to 33 per cent of the 44,859 farms on the Island.

CONSERVATION PRACTICES PERFORMED

Of the conservation practices included in the 1968 programs, 18 were performed to some extent throughout the Island. The most significant accomplishments were the following:

- (a) 1,289 acres of steep cropland protected by hillside ditches on 382 farms with cost-shares totalling \$12,776.
- (b) 90 farm ponds on 87 farms with cost-shares totalling \$107,791.
- (c) 564 acres of trees planted for forestry purposes on 422 farms with cost-shares totalling \$27,514.
- (d) Pipelines for livestock water installed on 292 farms with cost-shares totalling \$49,599.
- (e) 150 springs developed on an equal number of farms with cost-shares totalling \$27,377.
- (f) 1,427 acres of improved pastures planted on 109 farms with cost-shares totalling \$60,330.
- (g) 10,069 acres of improved pasture fertilized on 2,692 farms with cost-shares totalling \$75,686.
- (h) 107,183 acres of bearing coffee trees fertilized on 11,128 farms with cost-shares totalling \$988,223.

COST-SHARE OUTLAY

Total cost-shares earned amounted to \$1,396,532, of which ACP contributed \$631,676 and the Commonwealth Government \$764,856. In terms of the three groups of practices, total payments

were divided as follows: \$69,555 for the complex and forestry practices, \$338,754 for the grassland practices, and \$988,223 for the coffee practices. Total payments for each group of practices distributed by source of funds were as follows: ACP funds paid 100 per cent of the earnings for the complex and forestry practices, 90 per cent of the grassland practices, and 26 per cent of the coffee practices. Funds from the Commonwealth Government paid 10 per cent of the grassland practices and 74 per cent of the coffee practices.

CONSERVATION MEASURES PERFORMED IN ORGANIZED WATERSHEDS

The Watershed Protection and Flood Prevention Act (Public Law 566), provides for technical and financial assistance by the Department of Agriculture to State or local organizations for land treatment, flood prevention, and the conservation, development, utilization, and disposal of water on watersheds.

In small watersheds being considered for organized programs, the agricultural conservation program's normal or accelerated assistance helps farmers attain or commit themselves to the levels of conservation treatment on their lands necessary to meet legislative and program prerequisites for the installation of small watershed works of improvement. Then the ACP assistance helps watershed farmers to undertake the remaining land treatment measures scheduled, as provided in the watershed program, and to continue carrying out the variety of soil, water, woodland, and wildlife conservation practices necessary to protect and enhance the larger works of improvement constructed under the watershed program.

Participation and cost-sharing in 1968 by ACP for land treatment measures within the authorized and organized watersheds in Puerto Rico were as follows:

PARTICIPATION AND COST-SHARING IN ORGANIZED WATERSHEDS

	Guayamés	Añasco	Bajura	Maunabo River	Yaurel Creek	TOTAL
Number of participating farms	339	2,159	655	29	None	3,182
Total cost-share assistance	\$16,389	\$108,635	\$40,101	\$3,794	None	\$168,919

TOBACCO LOAN PROGRAM FOR PUERTO RICO

(1946-47 Through 1967-68 Crops)

During the period 1946-47 through 1967-68, the Commodity Credit Corporation made price support loans to tobacco growers in Puerto Rico through the following associations: "Cooperativa de Cosecheros de Tabaco de Utuado, "Cooperativa (ABC) Tabacalera," and the Puerto Rico Tobacco Marketing Cooperative Association. Also, during the year 1968 a Tobacco Purchase Program was established to support the price of Puerto Rican tobacco, marketed through dealers pursuant to regulations issued by the United States Department of Agriculture and the Department of Agriculture of the Commonwealth of Puerto Rico.

Except for the crop years 1948-49 through 1954-55, when tobacco loans were made under the direction of the Caribbean Area Office of the Agricultural Stabilization and Conservation Service, this program has been conducted separately from the ASCS. However, to maintain an up-to-date record of statistics on the Tobacco Loan Program, these data are published as part of this report.

Table 21 gives a statistical summary of tobacco price support loans for the crop years 1946-47 through 1967-68.

DEFENSE PROGRAM FOR PUERTO RICO AND THE VIRGIN ISLANDS

During the year, the USDA State Defense Board for Puerto Rico and the Virgin Islands, as well as the County Defense Boards, met at least each quarter. Efforts to attain the utmost preparedness were continued, and contact was kept with local government and Civil Defense officials, as well as civilian personnel with defense responsibilities for coordinating discharge of duties in case of a nuclear emergency.

The Commonwealth Emergency Food Plan was completed in final form, with the amendments and suggestions of the Office of Emergency Planning.

County Defense Boards completed a "County Readiness Check Sheet" and a "Family Readiness Exercise," as required.

A training program for Chairmen and Deputy Chairmen of County Defense Boards was held at the Civil Defense premises in San Juan once a week during five weeks, from November 12 to December 10, 1968, both inclusive. These sessions covered a variety of subjects, such as:

1. Civil Defense, Plans and Operations
2. Radiological Defense and Monitoring
3. Fallout Shelters; Emergency Operations
4. Emergency Communications; Rural-Urban Wartime Fires
5. Military Support; Damage Estimation

At these training sessions, the Civil Defense made a very good presentation of its duties, assignments and preparedness, which helped to clarify the separate functions of the USDA Defense Boards from Civil Defense responsibilities, to be coordinated in the event of a nuclear crisis.

1968 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

GENERAL

Through the Agricultural Conservation Program (ACP) for the Virgin Islands, the Federal Government shares with farmers the cost of on-farm soil and water conservation practices that are considered in the public's interest. The conservation measures for which ACP cost-sharing is available are those which protect and conserve cropland, pasture and range, forests, agricultural water and related wildlife resources.

In 1962, ASCS and the Government of the Virgin Islands entered into an agreement through which the local government supplements the ACP funds to make possible an increased rate of application of approved conservation practices. This report presents the accomplishments under the 1968 Unified Agricultural Conservation Program developed pursuant to such agreement.

FARM PARTICIPATION

Fifty-three farms, 11 per cent of all farms in the Virgin Islands, earned cost-shares for carrying out one or more of the approved conservation practices included in the 1968 program.

CONSERVATION PRACTICES PERFORMED

Eight practices, of the fourteen conservation practices included in the 1968 program, were carried out throughout the three islands (Table 23). Of these, those related to the establishment of permanent pasture, elimination and control of brush on pasture land, and providing water for livestock and irrigation purposes were the most important, as indicated below:

Practice A-2 456 acres of improved pasture established with cost-shares totalling \$8,366.

Practice B-3 1,409 acres of brush controlled with cost-shares totalling \$14,440.

Practice B-5 9 wells constructed for livestock water with cost-shares totalling \$5,365.

Practice 1 9 wells constructed for irrigation of vegetables with cost-shares totalling \$6,631.

COST-SHARE OUTLAY

Including small cost-share increases, total cost-shares amounted to \$40,005, of which \$10,479 were ACP funds and \$29,526 were local funds. ACP disbursements consisted of \$10,299 for net cost-shares and \$180 for small cost-share increases. Disbursements from local funds consisted of \$29,418 for net cost-shares and \$108 for small cost-share increases. Farmers on the island of St. Croix were paid ninety-seven per cent of the total outlays. Farmers on the islands of St. Thomas and St. John earned two and one per cent, respectively, of total disbursements (Table 22).

TABLES

TABLE 1

COMPARATIVE DATA ON CANE AND SUGAR PRODUCTION, BY MILLS AND AGRICULTURAL REGIONS
(1968 Crop vs. 1967)

Agricultural Region	Sugar Mill	NET SUGARCANE GROUND				SUGAR PRODUCED, 96° BASIS				SUGAR YIELD			
		1968 (Tons)	1967 (Tons)	C h a n g e		1968 (Tons)	1967 (Tons)	C h a n g e		Lbs. per Cwt. of Sugarcane		C h a n g e	
				(Tons)	(%)			(Tons)	(%)	1968	1967	(Lbs.)	(%)
SAN JUAN	FAJARDO	291,570	468,998	- 177,428	- 37.8	27,431	40,416	- 12,985	- 32.1	9.408	8.618	✓ 0.790	✓ 9.2
	TOTAL	291,570	468,998	- 177,428	- 37.8	27,431	40,416	- 12,985	- 32.1	9.408	8.618	✓ 0.790	✓ 9.2
ARECIBO	CAMBALACHE	427,008	388,424	✓ 38,584	✓ 9.9	38,138	35,544	✓ 2,594	✓ 7.3	8.931	9.151	- 0.220	- 2.4
	LOS CAÑOS	286,553	299,156	- 12,603	- 4.2	25,023	26,116	- 1,093	- 4.2	8.732	8.730	✓ 0.002	-
	MONSERRATE	317,847	294,412	✓ 23,435	✓ 8.0	26,522	24,955	✓ 1,567	✓ 6.3	8.344	8.476	- 0.132	- 1.6
	RIOLLANO	101,870	158,803	- 56,933	- 35.9	8,265	12,694	- 4,429	- 34.9	8.113	7.994	✓ 0.119	✓ 1.5
	SAN VICENTE	-	300,165	- 300,165	-100.0	-	25,573	- 25,573	-100.0	-	8.520	- 8.520	-100.0
	SOLLER	131,256	148,461	- 17,205	- 11.6	11,564	13,168	- 1,604	- 12.2	8.810	8.870	- 0.060	- 0.7
	TOTALS	1,264,534	1,589,421	- 324,887	- 20.4	109,512	138,050	- 28,538	- 20.7	8.660	8.686	- 0.026	- 0.3
MAYAGUEZ	COLOSO	574,219	680,865	- 106,646	- 15.7	56,045	65,108	- 9,063	- 13.9	9.760	9.563	✓ 0.197	✓ 2.1
	EUREKA	322,866	290,247	✓ 32,619	✓ 11.2	32,487	28,873	✓ 3,614	✓ 12.5	10.062	9.948	✓ 0.114	✓ 1.1
	GUANICA	901,898	832,341	✓ 69,557	✓ 8.4	92,134	87,585	✓ 4,549	✓ 5.2	10.216	10.523	- 0.307	- 2.9
	IGUALDAD	382,112	402,789	- 20,677	- 5.1	37,976	40,784	- 2,808	- 6.9	9.938	10.125	- 0.187	- 1.8
	PLATA	602,589	600,798	✓ 1,791	✓ 0.3	59,293	63,762	- 4,469	- 7.0	9.840	10.613	- 0.773	- 7.3
	TOTALS	2,783,684	2,807,040	- 23,356	- 0.8	277,935	286,112	- 8,177	- 2.9	9.984	10.193	- 0.209	- 2.1
PONCE	AGUIRRE	669,746	768,047	- 98,301	- 12.8	68,501	83,548	- 15,047	- 18.0	10.228	10.878	- 0.650	- 8.0
	CORTADA	137,403	186,133	- 48,730	- 26.2	12,932	18,340	- 5,408	- 29.5	9.412	9.853	- 0.441	- 4.5
	LAFAYETTE	153,907	229,471	- 75,564	- 32.9	14,227	22,871	- 8,644	- 37.8	9.244	9.967	- 0.723	- 7.3
	MACHETE	-	195,462	- 195,462	-100.0	-	19,954	- 19,954	-100.0	-	10.209	-10.209	-100.0
	MERCEDITA	478,120	676,901	- 198,781..	- 29.4	47,971	75,813	- 27,842	- 36.7	10.033	11.200	- 1.167	- 10.4
	RUFINA	-	239,640	- 239,640	-100.0	-	23,592	- 23,592	-100.0	-	9.845	- 9.845	-100.0
	SAN FRANCISCO	114,175	91,651	✓ 22,524	✓ 24.6	11,331	9,939	✓ 1,392	✓ 14.0	9.924	10.844	- 0.920	- 8.5
	TOTALS	1,553,351	2,387,305	- 833,954	- 34.9	154,962	254,057	- 99,095	- 39.0	9.976	10.642	- 0.666	- 6.3
CAGUAS		-	123,920	- 123,920	-100.0	-	12,393	- 12,393	-100.0	-	10.001	-10.001	-100.0
	CAYEY	-	310,333	- 43,428	- 14.0	26,171	29,709	- 3,538	- 11.9	9.805	9.573	✓ 0.232	✓ 2.4
	JUNCOS	266,905	473,178	- 42,926	- 9.1	41,277	47,382	- 6,105	- 12.9	9.594	10.014	- 0.420	- 4.2
	ROIG	430,252		- 210,274	- 23.2	67,448	89,484	- 22,036	- 24.6	9.675	9.861	- 0.188	- 1.9
	TOTALS	697,157	907,431	- 1,569,899	- 19.2	637,288	808,119	-170,831	- 21.1	9.670	9.903	- 0.233	- 2.4
	GRAND TOTAL	6,590,296	8,160,195										

STATISTICAL DATA ON OUTTURN OF THE 1967-68 SUGAR PROGRAM FOR PUERTO RICO
ARRANGED ACCORDING TO SPECIFIED HARVESTED ACRES

TABLE 2

Specified Harvested Acres	Number of Farms	Total Acreage Harvested for Sugar in 1966	Net Sugarcane Ground (Tons)	Sugar, R. V. Produced (Cwt.)	Raw Value Sugar Below 80% of Normal (Cwt.)	Total Sugar Raw Value Entitled to Payment (Cwt.)	Computed Net Payment	Average Payment Per Farm	Average Payment Per Cwt. of Sugar	Average Payment Per Acre Harvester
0.01 - 5.00	4,004	9,638.44	227,941.2	447,436.84	40,292.75	487,729.59	\$ 390,183.81	\$ 97.45	\$0.80	\$40.48
5.01 - 10.00	1,398	10,204.32	249,446.0	487,683.78	33,900.77	521,584.55	417,265.90	298.47	0.80	40.89
10.01 - 15.00	584	7,276.25	176,762.1	346,440.76	23,541.96	369,982.72	295,986.27	506.83	0.80	40.68
15.01 - 25.00	543	10,470.22	251,957.8	492,702.82	34,181.11	526,883.93	421,507.23	776.26	0.80	40.26
25.01 - 50.00	532	18,806.86	451,349.9	888,875.89	56,377.49	945,253.38	756,202.74	1,421.43	0.80	40.21
50.01 - 100.00	296	21,270.36	510,831.7	1,006,885.80	70,627.42	1,077,513.22	861,942.42	2,911.97	0.80	40.52
100.01 - 150.00	105	12,537.64	316,049.0	626,059.21	40,822.58	666,881.79	531,089.57	5,058.00	0.80	42.36
150.01 - 200.00	58	10,027.81	246,921.7	486,672.20	48,532.33	535,204.53	420,930.68	7,257.43	0.79	41.98
200.01 - 250.00	49	10,999.22	298,914.6	577,415.77	34,606.60	612,022.37	474,857.10	9,690.96	0.78	43.17
250.01 - 500.00	125	43,515.27	1,310,775.8	2,558,814.40	197,774.53	2,756,588.93	2,009,559.43	16,076.48	0.73	46.18
500.01 - 750.00	35	20,559.96	624,795.8	1,225,144.84	78,836.16	1,303,981.00	874,627.09	24,989.35	0.67	42.54
750.01 - 1,000.00	6	5,252.15	133,106.2	270,490.22	54,125.19	324,615.41	205,838.47	34,306.41	0.63	39.19
1,000.01 - 1,500.00	4	4,689.06	134,896.9	269,139.50	14,890.08	284,029.58	173,081.18	43,270.29	0.61	36.91
1,500.01 - 2,000.00	10	18,027.29	522,709.8	988,238.09	13,522.16	1,001,760.25	586,223.56	58,622.36	0.59	32.52
2,000.01 - 3,000.00	-	-	-	-	-	-	-	-	-	-
3,000.01 - 4,000.00	1	3,366.07	114,852.9	224,565.77	-	224,565.77	121,332.88	121,332.88	0.54	36.05
4,000.01 - 6,000.00	-	-	-	-	-	-	-	-	-	-
6,000.01 - 8,000.00	1	7,033.55	184,857.1	368,895.65	152,009.06	520,904.71	262,479.74	262,479.74	0.50	37.32
8,000.01 - 10,000.00	1	8,854.24	358,229.6	687,825.48	-	687,825.48	326,397.64	326,397.64	0.47	36.86
10,000.01 - 12,000.00	-	-	-	-	-	-	-	-	-	-
12,000.01 - 15,000.00	1	14,613.80	471,744.1	947,416.19	-	947,416.19	404,274.86	404,274.86	0.43	27.66
15,000.01 - over	-	-	-	-	-	-	-	-	-	-
Totals and Averages	7,753	237,142.51	6,586,142.2	12,900,703.21	894,040.19	13,794,743.40	\$9,533,780.57	\$ 1,229.69	\$0.69	\$40.20

Note: Excludes estimated quantities of 4,152.4 tons of net sugarcane and 8,644.13 cwt. of sugar, raw value, in materials diverted to other industrial uses. Computed Net Payment includes \$589,060.15 paid for deficiency of production due to drought.

PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1961 THRU 1968

TABLE 3

	1961	1962	1963	1964	1965	1966	1967	1968
A. NUMBER OF SUGARCANE FARMS								
(1) Independent growers (Farms from which 5 acres or less were harvested)	8,199	7,520	6,962	6,450	5,972	5,337	4,675	4,004
(2) Independent growers (Farms from which more than 5 acres were harvested)	5,902	5,511	5,237	5,037	4,680	4,374	4,007	3,643
(3) Land Authority of Puerto Rico	62	63	62	61	61	58	56	56
(4) Producer-processors	67	63	56	60	57	57	57	50
(5) Totals	<u>14,230</u>	<u>13,157</u>	<u>12,317</u>	<u>11,608</u>	<u>10,770</u>	<u>9,826</u>	<u>8,795</u>	<u>7,753</u>
B. ACREAGE OF SUGARCANE HARVESTED								
(1) Independent growers (Farms from which 5 acres or less were harvested)	19,251	17,644	16,451	15,412	14,245	12,939	11,225	9,638
(2) Independent growers (Farms from which more than 5 acres were harvested)	208,389	190,450	183,570	181,334	168,581	159,456	151,874	143,641
(3) Land Authority of Puerto Rico	26,942	25,334	26,141	26,057	25,505	26,150	25,283	20,095
(4) Producer-processors	<u>73,556</u>	<u>75,216</u>	<u>76,879</u>	<u>80,339</u>	<u>79,313</u>	<u>74,299</u>	<u>74,954</u>	<u>63,769</u>
(5) Totals	<u>328,138</u>	<u>308,644</u>	<u>303,041</u>	<u>303,142</u>	<u>287,644</u>	<u>272,844</u>	<u>263,336</u>	<u>237,143</u>
C. TONS CANE PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	25.5	25.2	26.0	25.0	24.6	27.5	24.5	23.7
(2) Independent growers (Farms from which more than 5 acres were harvested)	28.3	28.4	29.5	28.7	26.9	31.5	27.6	25.2
(3) Land Authority of Puerto Rico	38.1	36.2	39.0	38.1	38.1	39.0	35.6	36.0
(4) Producer-processors	<u>42.5</u>	<u>38.5</u>	<u>42.3</u>	<u>40.0</u>	<u>37.1</u>	<u>41.3</u>	<u>37.3</u>	<u>31.6</u>
(5) General averages	<u>32.8</u>	<u>31.3</u>	<u>33.4</u>	<u>32.3</u>	<u>30.6</u>	<u>34.7</u>	<u>31.0</u>	<u>27.8</u>
D. TONS RAW VALUE SUGAR PER ACRE								
(1) Independent growers (Farms from which 5 acres or less were harvested)	2.60	2.68	2.54	2.54	2.46	2.56	2.46	2.32
(2) Independent growers (Farms from which more than 5 acres were harvested)	3.04	3.01	2.96	2.95	2.79	2.98	2.80	2.50
(3) Land Authority of Puerto Rico	4.42	4.02	4.14	4.04	3.79	3.89	3.76	3.08
(4) Producer-processors	<u>3.38</u>	<u>3.27</u>	<u>3.26</u>	<u>3.26</u>	<u>3.12</u>	<u>3.24</u>	<u>3.11</u>	<u>2.72</u>
(5) General averages								

TABLE 4

NUMBER OF SUGARCANE FARMS IN PUERTO RICO, ACREAGE OF SUGARCANE
HARVESTED, AND PRODUCTION OF SUGARCANE AND RAW VALUE SUGAR
FOR THE 20-YEAR PERIOD 1949 THROUGH 1968

Crop Year	Total Number of Sugarcane Farms	Total Acreage of Sugarcane Harvested	Total Sugarcane Ground (Tons)	Total Sugar, Raw Value Produced (Tons)	Production of Sugarcane Per Acre (Tons)	Production R.V. Sugar Per Acre (Tons)	Sugar Yield Per Ton of Sugarcane (%)
1949	14,772	353,385	10,998,035	1,287,667	31	3.64	11.708
1950	15,661	367,093	10,614,633	1,298,645	29	3.54	12.234
1951	16,525	366,404	10,501,394	1,238,323	29	3.38	11.792
1952	18,312	391,763	12,536,940	1,372,293	32	3.50	10.946
1953	19,833	384,638	10,170,796	1,181,562	26	3.07	11.617
1954	19,519	367,054	10,879,643	1,203,969	30	3.28	11.066
1955	19,274	361,053	9,872,969	1,166,028	27	3.23	11.810
1956	18,423	352,896	10,306,431	1,151,749	29	3.26	11.175
1957	17,605	361,492	8,710,684	990,424	24	2.74	11.370
1958	16,517	327,707	9,067,336	934,160	28	2.85	10.362
1959	15,976	344,596	10,178,368	1,086,658	30	3.15	10.676
1960	14,973	327,961	9,996,879	1,019,033	30	3.11	10.194
1961	14,230	328,138	10,749,805	1,109,232	33	3.38	10.319
1962	13,157	308,644	9,659,361	1,008,496	31	3.27	10.441
1963	12,317	303,041	10,120,452	989,017	33	3.26	9.772
1964	11,608	303,142	9,801,584	989,365	32	3.26	10.094
1965	10,770	287,644	8,804,987	896,732	31	3.12	10.184
1966	9,826	272,844	9,459,139	882,806	35	3.24	9.333
1967	8,795	263,336	8,159,045	818,153	31	3.11	10.028
1968	7,753	237,143	6,586,142	645,035	28	2.72	9.794

TABLE 5

COMPARATIVE DATA ON HOURLY GRINDING OF SUGARCANE

Mill Area		1 9 6 6 - 6 7 C R O P			1 9 6 7 - 6 8 C R O P			% Change in Hourly Grinding
		Tons Cane Ground	Hours of Actual Grinding	Tonnage Per Hour of Actual Grinding	Tons Cane Ground	Hours of Actual Grinding	Tonnage Per Hour of Actual Grinding	
NORTH	Cambalache	391,712	1,980.84	197.75	428,961	2,093.82	204.87	▲ 3.60
	Los Caños	300,691	2,091.76	143.75	289,210	2,154.91	134.21	- 6.64
	Monserate	296,072	2,296.56	128.92	319,902	2,533.07	126.29	- 2.04
	Riollano	159,031	1,912.35	83.16	102,236	1,259.37	81.18	- 2.38
	Totals and Averages	<u>1,147,506</u>	<u>8,281.51</u>	<u>138.56</u>	<u>1,140,309</u>	<u>8,041.17</u>	<u>141.81</u>	▲ 2.35
SOUTH	Aguirre	768,056	2,435.41	315.37	669,792	2,267.18	295.43	- 6.32
	Cortada	199,422	2,156.38	92.48	148,358	1,652.83	89.76	- 2.94
	Guánica	832,554	2,042.58	407.60	902,085	2,241.54	402.44	- 1.27
	Lafayette	229,471	1,763.40	130.13	153,907	1,253.31	122.80	- 5.63
	Mercedita	677,326	2,821.49	240.06	478,414	2,311.63	206.96	-13.79
	San Francisco	91,856	2,466.60	37.24	114,290	2,930.51	39.00	▲ 4.73
	Totals and Averages	<u>2,798,685</u>	<u>13,685.86</u>	<u>204.49</u>	<u>2,466,846</u>	<u>12,657.00</u>	<u>194.90</u>	- 4.69
EAST	Fajardo	473,032	1,871.39	252.77	298,196	2,021.39	147.52	-41.64
	Roig	473,718	2,670.94	177.36	430,653	2,421.98	177.81	▲ 0.25
	Totals and Averages	<u>946,750</u>	<u>4,542.33</u>	<u>208.43</u>	<u>728,849</u>	<u>4,443.37</u>	<u>164.03</u>	-21.30
WEST	Coloso	682,620	2,731.46	249.91	574,749	2,414.00	238.09	- 4.73
	Eureka	290,352	1,793.40	161.90	322,949	2,027.81	159.26	- 1.63
	Igualdad	402,926	2,551.62	157.91	382,142	2,452.46	155.82	- 1.32
	Totals and Averages	<u>1,375,898</u>	<u>7,076.48</u>	<u>194.43</u>	<u>1,279,840</u>	<u>6,894.27</u>	<u>185.64</u>	- 4.52
CENTRAL	Juncos	312,864	1,963.38	159.35	268,695	1,733.63	154.99	- 2.74
	Plata	600,798	2,555.83	235.07	602,589	2,582.23	233.36	- 0.73
	Soller	148,461	2,474.35	60.00	131,343	2,271.98	57.81	- 3.65
	Totals and Averages	<u>1,062,123</u>	<u>6,993.56</u>	<u>151.87</u>	<u>1,002,627</u>	<u>6,587.84</u>	<u>152.19</u>	▲ 0.21
	Grand Total and Averages	<u>7,330,962</u>	<u>40,579.74</u>	<u>180.66</u>	<u>6,618,471</u>	<u>38,623.65</u>	<u>171.36</u>	- 5.15

TABLE 6

EXTENT TO WHICH APPLICATION OF TRASH DEDUCTIONS PROVISIONS OF PRICE
DETERMINATIONS AFFECTED RECOVERIES OF 96° SUGAR
(CROP YEARS 1958-59 THROUGH 1967-68)

	C R O P Y E A R S									
	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68
1. Number of cases subject to trash deductions	1,031	676	903	1,228	1,117	1,850	1,058	1,031	1,370	1,397
2. Average per cent trash content	11.372	11.928	11.712	12.130	14.633	13.566	12.557	13.137	13.528	13.789
3. Total weight of trash in excess of 5 per cent tolerance (tons)	16,943	11,413	24,026	24,989	45,685	60,916	44,088	57,522	56,685	28,173
4. Average trash correction factor	.96474	.95483	.95766	.95471	.94195	.93631	.94268	.94877	.94921	.94547
5. Penalty for delivery of trashy cane in excess of tolerance (tons, 96° sugar):										
(a) Due to adjustments in weight of cane	1,580	1,052	2,283	2,351	3,964	5,688	4,299	4,919	5,380	2,705
(b) Due to direct adjustments in sugar recoveries	854	641	1,351	1,403	2,181	3,891	3,010	2,884	2,909	1,528
(c) Total penalty	2,434	1,693	3,634	3,754	6,145	9,579	7,039	7,803	8,289	4,233

TABLE 7(a)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
JANUARY 1, 1967 THROUGH DECEMBER 31, 1967 WHICH WAS USED
IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
SUGARCANE OF THE 1966-67 CROP

Month	Total Number of Daily Quotations	Monthly Average
January 1967	21	\$7.129
February "	18	7.208
March "	22	7.182
April "	20	7.219
May "	21	7.249
June "	22	7.325
July "	19	7.302
August "	23	7.325
September "	20	7.338
October "	21	7.373
November "	20	7.376
December "	20	7.303

Average for 12-month period: \$7.278

TABLE 7(b)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
JANUARY 1, 1968 THROUGH DECEMBER 31, 1968 WHICH WAS USED
IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
SUGARCANE OF THE 1967-68 CROP

Month	Total Number of Daily Quotations	Monthly Average
January 1968	22	\$7.413
February "	19	7.378
March "	21	7.354
April "	20	7.419
May "	22	7.479
June "	20	7.526
July "	21	7.586
August "	22	7.592
September "	20	7.618
October "	23	7.656
November "	18	7.576
December "	21	7.620

Average for 12-month period: \$7.519

TABLE 8

TABLE SHOWING, BY MILLS, QUANTITIES OF 1966-67 CROP RAW SUGAR SOLD IN THE MAINLAND, AND ADMISSIBLE SELLING AND DELIVERY EXPENSES PER CWT. OF 96⁰ SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR 1966-67 CROP SUGARCANE

M i l l	Quantity of 96 ⁰ Sugar Sold in the Mainland (Cwt.) ^{1/}	Admissible Selling and Delivery Expenses per Cwt.
Aguirre	1,543,793.00	\$ 0.4870
Cortada	366,796.00	0.5615
Machete	399,790.00	0.5502
Cambalache	709,461.13	0.6250
Cayey	232,172.99	0.6005
Coloso	1,223,807.87	0.5682
Eureka	415,570.19	0.6486
Fajardo ^{2/}	-	0.6020
Guánica	1,301,514.15	0.5808
Igualdad ^{2/}	-	0.6020
Juncos ^{2/}	-	0.6020
Lafayette	401,514.81	0.6490
Los Caños	520,761.83	0.6824
Mercedita ^{2/}	-	0.6020
Monserate	371,704.79	0.6955
Plata	1,138,150.51	0.6589
Riollano	251,980.42	0.6827
Rufina ^{2/}	-	0.6020
San Francisco ^{2/}	-	0.6020
San Vicente	287,237.61	0.7358
Soller	262,550.88	0.7079

^{1/} EITHER DIRECT OR THROUGH LOCAL REFINERIES.

^{2/} SHIPMENTS OF RAW SUGAR, IF ANY, REPRESENTED LESS THAN 33% OF TOTAL PRODUCTION. HENCE, ADMISSIBLE SELLING AND DELIVERY EXPENSE PER CWT. IS PREDICATED ON ACTUAL COSTS (WHEN INCURRED) BUT LIMITED TO PER CWT. COST INCURRED BY OTHER MILLS ON THEIR SHIPMENTS OF RAW SUGAR.

N. B. Central Roig liquidated colonos' deliveries of sugarcane in kind, and therefore, is not included in this Table.

TABLE 9

SUMMARY OF DATA SUBMITTED BY PUERTO RICAN PRODUCER-PROCESSORS USED IN DETERMINING THE MOLASSES PAYMENT
TO BE MADE TO COLONOS PURSUANT TO THE PROVISIONS OF THE DETERMINATION OF PRICES FOR THE 1967-68 CROP

Name of Mill	Net Cane Ground For Sugar (Tons)	Molasses Produced (Gallons)	Molasses Produced per Ton of Net Cane (Gallons)	Molasses Sold or Transferred (Gallons)	Total Gross Proceeds of Sales	Total Admissible Selling and Delivery Expenses	Total Net Proceeds of Sales	Net Proceeds per Gallon	Payment Per Ton of Cane ^{1/}
Aguirre	669,746.00	4,758,302	7.104637	4,758,302	\$ 600,758.00	\$ 5,041.00	\$ 595,717.00	\$0.125195	\$0.5870
Cambalache	427,007.85	2,675,946	6.266737	2,651,433	405,983.53	-	405,983.53	0.153119	0.6333
Coloso	574,218.68	4,230,700	7.367751	4,182,260	560,252.37	-	560,252.37	0.133959	0.6514
Cortada	137,403.00	979,500	7.128665	979,500	123,667.00	8,947.00	114,720.00	0.117120	0.5510
Eureka	322,865.73	2,317,045	7.176497	2,296,746	224,075.64	1,821.32	222,254.32	0.096769	0.4583
Fajardo	291,570.47	2,105,214	7.220258	2,113,498	315,411.26	2,728.61	312,682.65	0.147946	0.7050
Guánica	901,898.00	6,132,905	6.799998	5,689,186	661,067.22	14,212.40	646,854.82	0.113699	0.5103
Igualdad	382,112.33	2,599,896	6.804010	2,600,697	328,391.66	1,097.37	327,294.29	0.125849	0.5651
Juncos	266,905.44	1,607,544	6.022897	1,607,544	243,220.28	-	243,220.28	0.151299	0.6014
Lafayette	153,906.66	1,096,208	7.122505	810,058	52,902.89	-	52,902.89	0.065308	0.3070
Los Caños	286,552.79	1,630,623	5.690480	1,595,711	245,871.94	-	245,871.94	0.154083	0.5787
Monserate	317,847.67	1,948,490	6.130257	1,798,633	283,534.26	471.10	283,063.16	0.157377	0.6367
Plata	602,589.14	3,894,021	6.462149	3,894,021	448,474.96	1,329.99	447,144.97	0.114829	0.4897
Riollano	101,869.98	643,836	6.320174	656,402	101,408.71	-	101,408.71	0.154492	0.6444
San Francisco	114,175.31	713,483	6.249013	713,483	72,598.80	-	72,598.80	0.101753	0.4197
Soller	131,256.39	901,739	6.870058	906,725	140,083.67	-	140,083.67	0.154494	0.7005
Total and Averages	<u>5,681,925.44</u>	<u>38,235,452</u>	<u>6.729313</u>	<u>37,254,199</u>	<u>\$4,807,702.19</u>	<u>\$35,648.79</u>	<u>\$4,772,053.40</u>	<u>\$0.128094</u>	<u>\$0.5689</u>

^{1/} EQUAL TO THE PRODUCT OF (A) 66% OF NET PROCEEDS PER GALLON, AND (B)
AVERAGE PRODUCTION OF MOLASSES PER TON OF NET CANE.

N. B. Does not include Central Mercedita, which transferred all of its molasses
production to its affiliate, P. R. American Sugar Refinery, Inc., and
Central Roig, which liquidated in kind growers' participation in molasses.

SUMMARY OF SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1968
(ALL FIGURES IN TERMS OF SHORT TONS OF SUGAR, RAW VALUE)

TABLE 10

Name of Mill	1967 Carryover	1968 Production	Transfers to Refiners	Sugar Shipped to Mainland	Sugar Delivered to Local Market	Stocks on Hand
Aguirre (2 mills)	-	82,344	-	81,838	144	-
Coloso	-	56,773	15,410	40,913	49	-
Eureka	-	33,245	17,278	11,886	4,404	-
Guánica	802	93,511	2,903	69,565	14,606	6,699
Igualdad	-	38,339	36,133	-	2,206	-
Juncos	-	26,544	26,773	-	-	-
Lafayette	-	14,371	12,641	-	1,645	72
Land Authority (2 mills)	-	66,509	47,096	19,427	-	-
Los Caños	-	25,344	-	25,104	-	-
Mercedita	-	48,462	48,462	-	-	-
Monserate	-	26,787	5,436	21,157	-	-
Plata	-	59,990	3,077	56,321	-	-
Riollano	-	8,438	54	8,390	-	-
Roig	-	41,919	41,871	-	-	-
San Francisco	-	11,415	8,822	1,177	1,483	-
Soller	-	11,746	-	11,726	-	-
Totals	<u>802</u>	<u>645,737</u>	<u>265,956</u>	<u>347,504</u>	<u>24,537 (A)</u>	<u>6,771 (B)</u>

(A) INCLUDES 260 TONS SHIPPED TO THE MAINLAND FOR REFINING AND RETURN TO PUERTO RICO.

(B) 1,771 TONS SHORT DUE TO DIFFERENCES IN FINAL WEIGHT AND POLARIZATION OF SUGAR MARKETED, REFINING LOSSES, SHRINKAGE, ETC.

TABLE 11

SUMMARY OF REFINED AND TURBINADO SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1968
(ALL FIGURES IN TERMS OF SHORT TONS OF SUGAR, R.V.)

Name of Refiner or Processor	Receipts From Raw Mills	1967 Carryover (Raws)	Stocks, Sales, Refining and Other Losses (Raws)	1967 Carryover (Refined)	1968 Refined Production	Sugar Shipments (Refined)	Local Deliveries (Refined)	Stocks on Hand (Refined)
P.R. American Sugar Refinery, Inc.	164,469	440	5,803	15,732	159,106	107,412	50,867	16,020
Roig Refining Co.	49,944	94	1,074	2,307	48,964	21,042	28,011	2,210
Western Sugar Refining Co.	51,543	-	4,731	3,667	46,812	25,034	23,367	2,078
Sub-totals	265,956	534	11,608	21,706	254,882	153,488	102,245	20,308
Aguirre (A)	-	-	-	-	6,487	6,515	-	-
Guánica (A)	-	-	-	802	16,475	-	10,896	6,380
San Francisco (A)	-	-	-	-	1,263	1,177	104	-
Totals	265,956	534	11,608 (B)	22,508 (C)	279,107	161,180	113,245	26,688 (D)

(A) INCLUDED IN TOTAL FOR EACH PROCESSOR AS PER TABLE 10.

(B) BREAKDOWN AS FOLLOWS:

RAW STOCKS	4,682
REFINING LOSSES	5,940
OTHER LOSSES	986
	<u>11,608</u>

(C) DOES NOT INCLUDE 3,355 TONS EN ROUTE TO OR UNDER BOND IN THE MAINLAND ON
DECEMBER 31, 1967 FOR ENTRY AGAINST 1968 QUOTA.

(D) 502 TONS SHORT DUE TO UNDETERMINED CAUSES.

REDUCTION IN SUGARCANE FARMING IN PUERTO RICO, BY GEOGRAPHICAL AREAS
(FIFTEEN-YEAR PERIOD 1954 THRU 1968)

TABLE 12

A. REDUCTION IN NUMBER OF SUGARCANE FARMS

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	8,395	3,666	1,203	1,027	1,266	1,233
5.1 - 10.0	1,396	850	215	201	123	7
10.1 - 15.0	557	374	52	89	26	16
15.1 - 25.0	574	410	64	84	12	4
25.1 - 50.0	354	261	30	94	(7)	(24)
50.1 - 100.0	260	146	42	35	31	6
100.1 - 500.0	234	158	-	57	(10)	29
Over 500.0	(4)	-	(5)	1	1	(1)
Totals	<u>11,766</u>	<u>5,865</u>	<u>1,601</u>	<u>1,588</u>	<u>1,442</u>	<u>1,270</u>

B. REDUCTION IN ACREAGE OF SUGARCANE HARVESTED

Size Bracket of Harvested Acres	Island Totals	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	17,467	7,966	2,616	2,029	2,285	2,571
5.1 - 10.0	9,777	6,042	1,445	1,499	810	(19)
10.1 - 15.0	6,841	4,591	631	1,111	287	221
15.1 - 25.0	11,284	8,004	1,318	1,575	313	74
25.1 - 50.0	12,323	9,114	795	3,287	(234)	(639)
50.1 - 100.0	17,946	10,168	3,201	2,573	1,789	215
100.1 - 500.0	53,032	36,688	(3,187)	15,877	(601)	4,255
Over 500.00	1,239	(96)	(6,811)	(669)	443	8,372
Totals	<u>129,909</u>	<u>82,477</u>	<u>8</u>	<u>27,282</u>	<u>5,092</u>	<u>15,050</u>

TABLE 13

SUGAR PRICES AND ESTIMATED GROWERS' INCOME PER TON OF NET CANE GROUND FOR SUGAR OF THE 1966-67 CRDP

	ISLAND AVERAGE	North Zone	South Zone	East Zone	West Zone	Central Zone
A. SUGAR PRICES						
1. New York duty-paid price	\$ 7.2780	\$7.2780	\$ 7.2780	\$7.2780	\$ 7.2780	\$ 7.2780
2. Average selling and delivery expense allowed	<u>0.6020</u>	<u>0.6729</u>	<u>0.5595</u>	<u>0.6020</u>	<u>0.5918</u>	<u>0.6459</u>
3. F.O.B. mill price	<u>\$ 6.6760</u>	<u>\$6.6051</u>	<u>\$ 6.7185</u>	<u>\$6.6760</u>	<u>\$ 6.6862</u>	<u>\$ 6.6321</u>
B. ESTIMATED GROWERS' INCOME						
1. From processor:						
(a) On sugar liquidations	\$ 8.5020	\$7.2780	\$ 9.2360	\$7.3140	\$ 8.4000	\$ 8.5800
(b) On molasses payments	<u>0.6319</u>	<u>0.6005</u>	<u>0.6441</u>	<u>0.6897</u>	<u>0.6240</u>	<u>0.5757</u>
(c) Totals	\$ 9.1339	\$7.8785	\$ 9.8801	\$8.0037	\$ 9.0240	\$ 9.1557
2. From Government Sugar Act payments	<u>1.3561</u>	<u>1.2781</u>	<u>1.3869</u>	<u>1.1576</u>	<u>1.4344</u>	<u>1.4985</u>
3. Total estimated income	<u>\$10.4900</u>	<u>\$9.1566</u>	<u>\$11.2670</u>	<u>\$9.1613</u>	<u>\$10.4584</u>	<u>\$10.6542</u>

N.B. Income data for all mills are included in this Table, with the exception of Central Roig. No income data available for this mill because growers' deliveries of sugarcane were settled in kind.

TABLE 14

SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED BY PRACTICE GROUPS
UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1968

Farm and Practice Data	PUERTO RICO	District 1 BAYAMON	District 2 ARECIBO	District 3 MAYAGUEZ	District 4 PONCE	District 5 CAGUAS
Total number of farms	44,859	9,113	9,422	9,634	7,284	9,406
Number of participating farms	14,668	1,788	4,083	3,337	3,906	1,554
Per cent participating	33	20	43	35	54	17
COST-SHARES EARNED BY PRACTICE GROUPS						
Complex practices	\$ 41,576	\$ 16,796	\$ 10,086	\$ 7,333	\$ 6,999	\$ 362
Per cent of State and District totals	3	13	3	2	2	(*)
Forestry practices	27,979	4,331	3,892	5,707	2,792	11,257
Per cent of State and District totals	2	4	1	2	(*)	9
Grassland practices	338,754	73,418	47,619	30,986	71,889	114,842
Per cent of State and District totals	24	57	12	11	16	90
Coffee practices	988,223	33,840	324,739	248,715	380,069	860
Per cent of State and District totals	71	26	84	85	82	(*)
Total cost-shares earned	\$1,396,532	\$128,385	\$386,336	\$292,741	\$461,749	\$127,321
Per cent of total cost-shares	100	9	28	21	33	9

(*) LESS THAN ONE PER CENT.

TABLE 15

SUMMARY OF CONSERVATION PRACTICES CARRIED OUT UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1968

ORDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1968								
Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and hillside ditches	Acres	382	1,289	\$ 12,776	-	-	-
C-7	Constructing channel lining, chutes	Number	1	1	101	-	-	-
C-9	Open drainage ditches	Acres	2	360	4,146	-	-	-
C-11	Shaping or grading land to permit drainage	Acres	5	171	7,446	-	-	-
C-13	Leveling irrigable land	Acres	8	240	14,343	-	-	-
F-2(A-8)	Planting trees for erosion control	Acres	32	57	583	-	-	-
G-3	Ponds or dams for wildlife	Number	2	2	2,181	-	-	-
A-7	Planting trees for forestry purposes	Acres	422	564	27,514	-	-	-
B-10	Improvement of a stand of forest trees on farmland	Acres	2	31	465	-	-	-
	Sub-totals		856		\$ 69,555			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	109	1,427	\$ 60,330	-	-	-
B-1	Improvement of an established vegetative cover	Acres	2,692	10,069	75,686	-	-	-
B-5	Construction of wells	Number	8	8	7,216	-	-	-
B-6	Development of springs or seeps	Number	150	150	27,377	-	-	-
B-7	Reservoirs for agricultural purposes	Number	85	88	75,530	63	63	\$ 30,080
B-8	Installation of pipelines	Number	292	292	49,599	-	-	-
B-9	Construction of fences	Acres	12	112	906	-	-	-
F-12(13)	Sprinkler irrigation facilities	Number	8	8	12,030	-	-	-
	Sub-totals		3,356		\$308,674	63		\$ 30,080
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees 1/	Acres	7,158	66,692	\$253,447	11,128	107,183	\$734,776
	Grand totals		11,370		\$631,676	11,191		\$764,856

^{1/} FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NEXT FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.

DISTRICT NO. 1 (BAYAMON) - SUMMARY OF CONSERVATION PRACTICES, 1968

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and hillside ditches	Acres	362	1,199	\$ 12,112	-	-	-
C-7	Constructing channel lining, chutes	Number	1	1	101	-	-	-
C-9	Open drainage ditches	Acres	2	360	4,146	-	-	-
G-3	Ponds or dams for wildlife	Number	1	1	437	-	-	-
A-7	Planting trees for forestry purposes	Acres	38	63	3,866	-	-	-
B-10	Improvement of a stand of forest trees on farmland	Acres	2	31	465	-	-	-
	Sub-totals		406		\$ 21,127			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	29	274	\$ 11,479	-	-	-
B-1	Improvement of an established vegetative cover	Acres	634	2,405	18,036	-	-	-
B-5	Construction of wells	Number	1	1	747	-	-	-
B-6	Development of springs or seeps	Number	24	24	5,564	-	-	-
B-7	Reservoirs for agricultural purposes	Number	14	14	14,311	14	14	\$ 8,884
B-8	Installation of pipelines	Number	60	60	14,160	-	-	-
B-9	Construction of fences	Acres	2	31	237	-	-	-
	Sub-totals		764		\$ 64,534	14		\$ 8,884
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees 1/	Acres	816	3,998	\$ 15,208	817	4,022	\$18,632
	Grand totals		1,986		\$100,869	831		\$27,516

1/ FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.

TABLE 17

DISTRICT NO. 2 (ARECIBO) - SUMMARY OF CONSERVATION PRACTICES 1968

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and Hillside Ditches	Acres	1	5	\$ 40	-	-	-
C-11	Shaping or grading land to permit drainage	Acres	5	171	7,446	-	-	-
C-13	Leveling irrigable land	Acres	1	34	2,500	-	-	-
F-2(A-8)	Planting trees for erosion control	Acres	6	10	100	-	-	-
A-7	Planting trees for forestry purposes	Acres	81	94	3,892	-	-	-
	Sub-totals		94		\$ 13,978			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	27	307	\$ 12,520	-	-	-
B-1	Improvement of an established vegetative cover	Acres	348	1,438	10,782	-	-	-
B-5	Construction of wells	Number	2	2	3,934	-	-	-
B-6	Development of springs or seeps	Number	32	32	6,086	-	-	-
B-7	Reservoirs for agricultural uses	Number	1	1	178	-	-	-
B-8	Installation of pipelines	Number	85	85	11,340	-	-	-
F-12(13)	Sprinkler irrigation facilities	Number	2	2	2,779	-	-	-
	Sub-totals		497		\$ 47,619			
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees 1/	Acres	1,734	17,593	\$ 66,854	3,739	35,284	\$257,885
	Grand totals		2,325		\$128,451	3,739		\$257,885

1/ FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.

DISTRICT NO. 3 (MAYAGUEZ) - SUMMARY OF CONSERVATION PRACTICES, 1968

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and Hillside ditches	Acres	6	33	\$ 108	-	-	-
C-13	Leveling irrigable land	Acres	4	104	7,032	-	-	-
F-2(A-8)	Planting trees for erosion control	Acres	10	18	193	-	-	-
A-7	Planting trees for forestry purposes	Acres	98	152	5,707	-	-	-
	Sub-totals		118		\$ 13,040	-	-	-
	B. UNIFIED GRASSLAND PRACTICES							
B-1	Improvement of an established vegetative cover	Acres	121	465	\$ 3,488	-	-	-
B-6	Development of springs or seeps	Number	7	7	1,309	-	-	-
B-7	Reservoirs for agricultural purposes	Number	17	17	11,381	12	12	\$ 3,989
B-8	Installation of pipelines	Number	57	57	6,415	-	-	-
F-12(13)	Sprinkler irrigation facilities	Number	3	3	4,404	-	-	-
	Sub-totals		205		\$ 26,997	12		\$ 3,989
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees 1/	Acres	2,832	25,016	\$ 95,060	2,977	26,597	\$153,655
	Grand totals		3,155		\$135,097	2,989		\$157,644

1/ FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.

TABLE 19

DISTRICT NO. 4 (PONCE) - SUMMARY OF CONSERVATION PRACTICES, 1968

Practice Number	Title	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and hillside ditches	Acres	8	23	\$ 154	-	-	-
C-13	Leveling irrigable land	Acres	3	102	4,811	-	-	-
F-2(A-8)	Planting trees for erosion control	Acres	16	29	290	-	-	-
G-3	Ponds or dams for wildlife	Number	1	1	1,744	-	-	-
A-7	Planting trees for forestry purposes	Acres	38	55	2,792	-	-	-
	Sub-totals		66		\$ 9,791			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	40	692	\$ 28,699	-	-	-
B-1	Improvement of an established vegetative cover	Acres	238	943	7,245	-	-	-
B-5	Construction of wells	Number	1	1	152	-	-	-
B-6	Development of springs or seeps	Number	42	42	5,324	-	-	-
B-7	Reservoirs for agricultural purposes	Number	15	18	13,677	5	6	\$ 3,160
B-8	Installation of pipelines	Number	47	47	8,523	-	-	-
B-9	Construction of fences	Acres	4	27	262	-	-	-
F-2(13)	Sprinkler irrigation facilities	Number	3	3	4,847	-	-	-
	Sub-totals		390		\$ 68,729	5		\$ 3,160
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees ^{1/}	Acres	1,751	19,999	\$ 75,999	3,566	41,177	\$304,070
	Grand Totals		2,207		\$154,519	3,571		\$307,230

^{1/} FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.



TABLE 20

DISTRICT NO. 5 (CAGUAS) - SUMMARY OF CONSERVATION PRACTICES, 1968

Practice Number	T i t l e	Units Reported	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			Agricultural Conservation Program			Pasture Improvement Program Coffee Rehabilitation Program		
			Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
	A. COMPLEX AND FORESTRY PRACTICES							
C-5	Diversion and hillside ditches	Acres	5	29	\$ 362	-	-	-
A-7	Planting trees for forestry purposes	Acres	167	200	11,257	-	-	-
	Sub-totals		172		\$ 11,619			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	Establishment of permanent vegetative cover	Acres	13	154	\$ 7,632	-	-	-
B-1	Improvement of an established vegetative cover	Acres	1,351	4,818	36,135	-	-	-
B-5	Construction of wells	Number	4	4	2,383	-	-	-
B-6	Development of springs or seeps	Number	45	45	9,094	-	-	-
B-7	Reservoirs for agricultural purposes	Number	38	38	35,983	32	32	\$14,047
B-8	Installation of pipelines	Number	43	43	9,161	-	-	-
B-9	Construction of fences	Acres	6	54	407	-	-	-
	Sub-totals		1,500		\$100,795	32		\$14,047
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	Fertilizing bearing coffee trees ^{1/}	Acres	25	86	\$ 326	29	103	\$ 534
	Grand totals		1,697		\$112,740	61		\$14,581

^{1/} FIGURES FOR NUMBER OF APPROVALS AND ACREAGE DUPLICATE WHENEVER BOTH GOVERNMENTS SHARED COSTS ON THE SAME ACREAGE. THE NET FIGURES ARE THOSE SHOWN UNDER COMMONWEALTH PROGRAMS.



SUMMARY OF COMMOOITY CREDIT CORPORATION TOBACCO LOANS
(Crop years 1946-47 through 1967-68)

Association	Green Weight Subject to C. C. C. Loans (Pounds)	Actual Loan (Dollars) *	Sales Support by C. C. C. Without Actual Loans	Total Sales Subject to C. C. C. Support	Tobacco on Hand (Dry Weight) (Pounds)	Outstanding Loans	Written Off as a Loss
J. Morales and Company	989,712	\$ 244,297.94 176,539.85 <u>\$ 420,837.79</u>	None	\$ 420,837.79	None	Sold for more than expenses plus loan	-
Ignacio López Colón (1946-47)	247,105	\$ 62,427.38 28,123.81 <u>\$ 90,551.19</u>	"	90,551.19	"	"	-
Andrés Torres Montero	448,195	\$ 110,915.05 45,449.84 <u>\$ 156,364.89</u>	"	156,364.89	"	"	-
Cosecheros de Tabaco de Utuado	18,129,790	\$ 4,522,537.47 803,423.01 <u>\$ 5,325,960.48</u>	\$ 2,206,240.41	6,901,515.08	"	"	-
Cooperativa (A.B.C.) Tabacalera	22,027,707	\$ 3,687,013.24 577,833.24 <u>\$ 4,264,846.48</u>	3,827,594.62	8,726,872.31	"	"	1949-50 \$ 18,692.54
P.R. Tobacco Marketing Coop. Association	175,034,110	\$12,692,468.53 4,311,079.98 <u>\$17,003,548.51</u>	46,034,422.55	65,761,155.79	1,400,247 **	\$648,350.26 **	1946-47 70,417.24 1947-48 225,938.82 1949-50 109,911.51 1954-55 131,041.32
Tobacco dealers ***	2,038,326	-	955,205.58	955,205.58	-	-	-
Totals	218,914,945	\$27,262,109.34	\$53,023,463.16	\$83,012,502.63	1,400,247 **	\$648,350.26 **	\$556,001.43

(*) IN THIS COLUMN THE FIRST FIGURE IS THE ACCOUNT OF THE ORIGINAL LOAN, SECOND FIGURE IS ADDITIONAL TO COVER HANDLING EXPENSES, AND THE THIRD IS THE AMOUNT OF THE ORIGINAL LOAN PLUS ADDITION TO COVER HANDLING EXPENSES. DOES NOT INCLUDE LOANS MADE AFTER JUNE 30, 1968 TO COOPERATIVE ASSOCIATIONS.

(**) 1965-66 CROP.

(***) PURCHASE PROGRAM FOR SIX TOBACCO DEALERS ESTABLISHED IN 1968.

TABLE 22

**SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED UNDER THE
1968 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS**

	VIRGIN ISLANDS	St. Croix	St. Thomas	St. John
FARMS				
Total farms	501	315	128	58
Participating farms	53	46	4	3
Per cent participating	10	14	3	5
COST-SHARES EARNED				
Net cost-shares from ACP	\$ 10,299	\$ 10,179	-	\$ 120
Small cost-share increases from ACP	180	152	-	28
Total earnings from ACP	10,479	10,331	-	148
Net cost-shares from V. I. Government	29,418	26,591	\$ 2,672	155
Small cost-share increase from V.I. Government	108	82	12	14
Total earnings from V. I. Government	29,526	26,673	2,684	169
Total earnings from both sources	40,005	37,004	2,684	317
Per cent of total payments	100	97	2	1

SUMMARY OF THE CONSERVATION PRACTICES CARRIED OUT UNDER THE 1968 UNIFIED
AGRICULTURAL CONSERVATION PROGRAM IN THE VIRGIN ISLANDS

TABLE 23

Practice Number	T i t l e	F E D E R A L F U N D S			I N S U L A R F U N D S		
		Number of Approvals	Extent	Cost-Shares	Number of Approvals	Extent	Cost-Shares
ST. CROIX							
A-2	Permanent cover to protect soil	4	185 acres	\$ 2,900	7	261 acres	\$ 5,311
B-3	Control of competitive shrubs on pasture	10	245 acres	3,025	8	1,153 acres	11,250
B-5	Wells for livestock water	4	2 wells	792	7	7 wells	4,573
B-8	Pipelines or other livestock water facilities	1	1 tank	236	1	19,331 lin. ft.	187
B-9	Fencing to protect established cover	7	20,580 lin. ft.	2,060	5	6,470 lin. ft.	852
C-17	Subsoiling to improve water penetration	1	424 acres	1,166	-	-	-
1	Wells for irrigation	-	-	-	7	7 wells	4,418
	Sub-totals	<u>27</u>		<u>\$10,179</u>	<u>35</u>		<u>\$26,591</u>
ST. THOMAS							
B-3	Control of competitive shrubs on pasture	-	-	-	1	3 acres	\$ 45
C-4	Permanent barriers to form bench terraces	-	-	-	1	69 cu. yds.	414
1	Wells for irrigation	-	-	-	2	2 wells	2,213
	Sub-totals				<u>4</u>		<u>\$ 2,672</u>
ST. JOHN							
A-2	Permanent cover to protect soil	-	-	-	1	10 acres	\$ 155
B-3	Control of competitive shrubs on pasture	<u>2</u>	8 acres	<u>\$ 120</u>	-	-	-
	Sub-totals	<u>2</u>		<u>\$ 120</u>	<u>1</u>		<u>\$ 155</u>
	Total approvals paid	<u>29</u>		<u>\$10,299</u>	<u>40</u>		<u>\$29,418</u>
	Total cost-shares			<u>180</u>			<u>108</u>
	Plus small cost-share increases			<u>\$10,479</u>			<u>\$29,526</u>
	Total payments						



